

Data File : VX003735.D
Acq On : 30 Jul 2018 21:02
Operator : JC/SP
Sample : MDL03
Misc : 5.00G/5.0mL/MSVOA_X/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL03

Quant Time: Jul 31 05:47:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 05:41:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	107191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	162486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	155869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	85703	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	61429	56.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.32%	
35) Dibromofluoromethane	5.50	113	49176	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
50) Toluene-d8	8.72	98	205318	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	75966	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	1981	2.190	ug/l	97
3) Chloromethane	1.32	50	2654	2.334	ug/l	96
4) Vinyl Chloride	1.40	62	2470	2.019	ug/l #	87
5) Bromomethane	1.64	94	2259	1.461	ug/l	92
7) Trichlorofluoromethane	1.93	101	3366	2.098	ug/l	96
8) Diethyl Ether	2.19	74	1405	2.317	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2235	2.196	ug/l	98
10) Methyl Iodide	2.51	142	1459	1.247	ug/l	99
11) Tert butyl alcohol	3.02	59	16484	93.903	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	1982	2.069	ug/l	90
13) Acrolein	2.30	56	784	13.651	ug/l	99
14) Allyl chloride	2.73	41	4009	2.360	ug/l	94
15) Acrylonitrile	3.15	53	4758	10.658	ug/l	99
16) Acetone	2.45	43	5356	12.934	ug/l	99
17) Carbon Disulfide	2.57	76	6969	2.236	ug/l	95
18) Methyl Acetate	2.78	43	2773	2.383	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	5795	2.222	ug/l	97
20) Methylene Chloride	2.86	84	4859	1.358	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	2254	2.147	ug/l	89
22) Diisopropyl ether	3.87	45	6492	2.117	ug/l #	94
23) Vinyl Acetate	3.82	43	20522	9.281	ug/l	99
24) 1,1-Dichloroethane	3.70	63	3928	2.197	ug/l	95
25) 2-Butanone	4.70	43	6627	10.978	ug/l	94
26) 2,2-Dichloropropane	4.59	77	2654	1.885	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	2437	2.154	ug/l	87
28) Bromochloromethane	5.03	49	1765	2.201	ug/l #	94
29) Tetrahydrofuran	5.17	42	4040	10.502	ug/l	94
30) Chloroform	5.22	83	3811	2.163	ug/l	92
31) Cyclohexane	5.57	56	3494	2.023	ug/l	91
32) 1,1,1-Trichloroethane	5.49	97	2942	1.943	ug/l	96
36) 1,1-Dichloropropene	5.80	75	3120	2.050	ug/l	98
37) Ethyl Acetate	4.86	43	2548	2.180	ug/l	98
38) Carbon Tetrachloride	5.79	117	2827	2.009	ug/l	91
39) Methylcyclohexane	7.46	83	3907	2.091	ug/l	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	6.15	78	9130	2.094	ug/l	97
41) Methacrylonitrile	5.06	41	1326	2.013	ug/l #	72
42) 1,2-Dichloroethane	6.20	62	2873	2.181	ug/l	94
43) Isopropyl Acetate	6.47	43	3738	2.007	ug/l	98
44) Trichloroethene	7.22	130	2600	2.090	ug/l	98
45) 1,2-Dichloropropane	7.52	63	2234	2.083	ug/l	95
46) Dibromomethane	7.67	93	1190	1.926	ug/l	95
47) Bromodichloromethane	7.90	83	2394	1.944	ug/l	97
48) Methyl methacrylate	7.78	41	1860	1.991	ug/l	96
49) 1,4-Dioxane	7.76	88	609	32.299	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	10945	9.563	ug/l	97
52) Toluene	8.79	92	5873	2.159	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	2539	1.805	ug/l	91
54) cis-1,3-Dichloropropene	8.44	75	2943	1.877	ug/l #	90
55) 1,1,2-Trichloroethane	9.22	97	1892	2.021	ug/l	98
56) Ethyl methacrylate	9.18	69	2287	1.779	ug/l #	90
57) 1,3-Dichloropropane	9.37	76	3299	2.099	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	7030	25.733	ug/l	97
59) 2-Hexanone	9.50	43	8143	9.339	ug/l	93
60) Dibromochloromethane	9.59	129	1673	1.775	ug/l	99
61) 1,2-Dibromoethane	9.68	107	1961	2.052	ug/l	99
64) Tetrachloroethene	9.34	164	2837	2.316	ug/l	92
65) Chlorobenzene	10.14	112	6843	2.101	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	1944	1.830	ug/l #	66
67) Ethyl Benzene	10.26	91	10832	1.970	ug/l	99
68) m/p-Xylenes	10.36	106	8282	3.850	ug/l	98
69) o-Xylene	10.70	106	3778	1.891	ug/l	99
70) Styrene	10.71	104	5874	1.748	ug/l	97
71) Bromoform	10.86	173	1247	1.707	ug/l #	99
73) Isopropylbenzene	11.02	105	10027	1.869	ug/l	97
74) N-amyl acetate	6.47	43	3738	1.966	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.27	83	2701	1.936	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	2811	2.380	ug/l	84
77) Bromobenzene	11.26	156	3004	2.148	ug/l	96
78) n-propylbenzene	11.36	91	13416	2.064	ug/l	99
79) 2-Chlorotoluene	11.42	91	7745	2.099	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	9010	1.967	ug/l #	69
81) trans-1,4-Dichloro-2-buten	11.14	75	36705	92.036	ug/l #	11
82) 4-Chlorotoluene	11.51	91	9341	2.087	ug/l	99
83) tert-Butylbenzene	11.77	119	8316	1.836	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	9400	1.994	ug/l	99
85) sec-Butylbenzene	11.95	105	11196	1.932	ug/l	98
86) p-Isopropyltoluene	12.07	119	10074	1.913	ug/l	73
87) 1,3-Dichlorobenzene	12.03	146	6184	2.186	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	6707	2.323	ug/l	90
89) n-Butylbenzene	12.39	91	10622	2.119	ug/l	99
90) Hexachloroethane	12.60	117	1411	1.804	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	5804	2.203	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	512	1.850	ug/l	95
93) 1,2,4-Trichlorobenzene	13.65	180	5104	2.442	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073018\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	3083	2.306	ug/l	97
95) Naphthalene	13.83	128	9610	2.151	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	4534	2.389	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : MDL03

Misc : 5.00G/5.0mL/MSVOA X/SOIL

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ALS Vial      : 14      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
MDL03

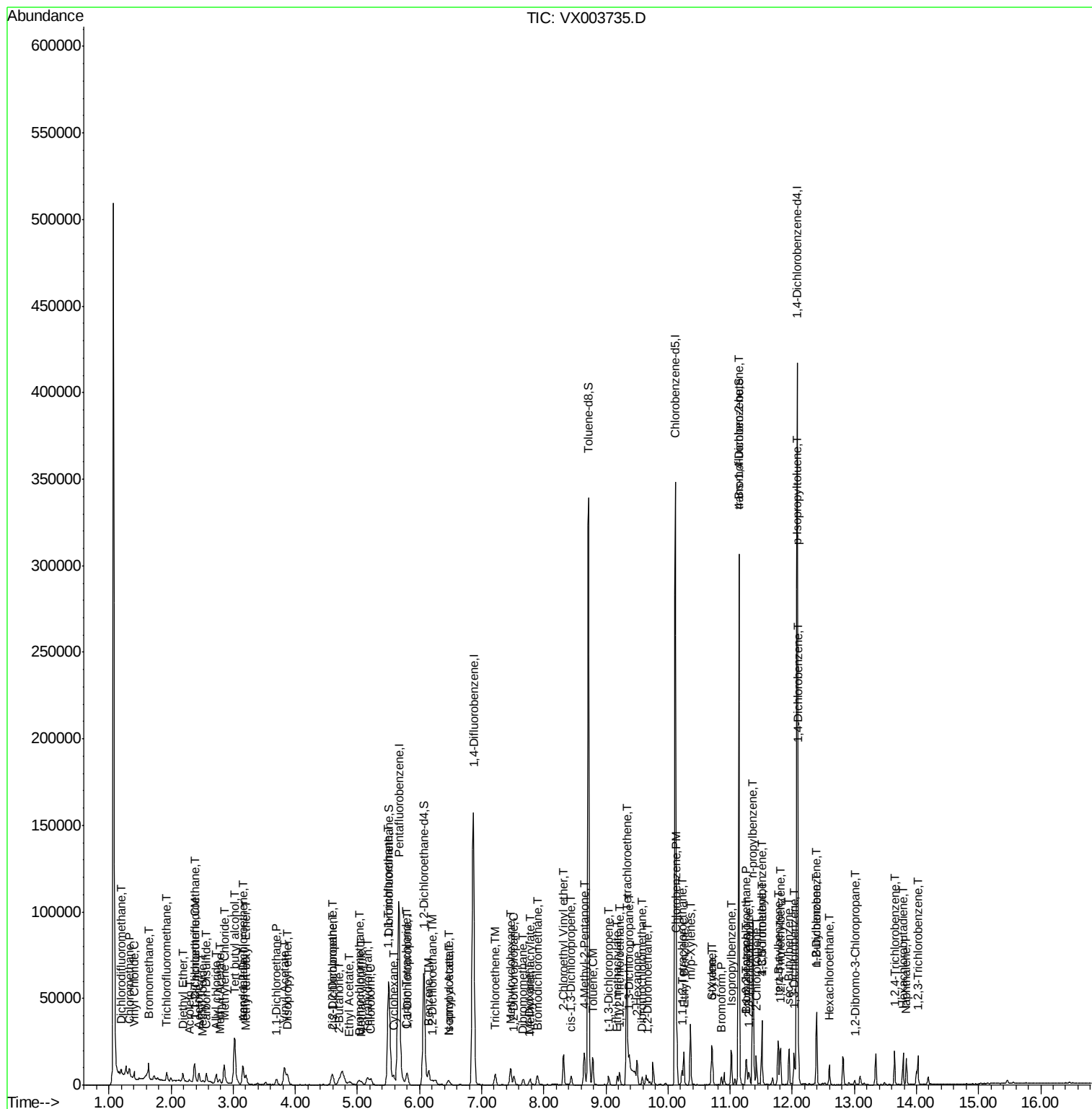
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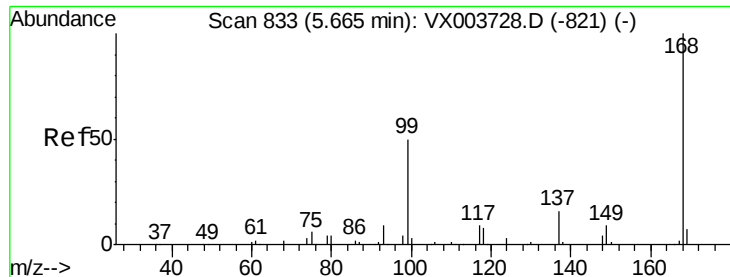
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M

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QLast Update : Tue Jul 31 05:41:50 2018

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

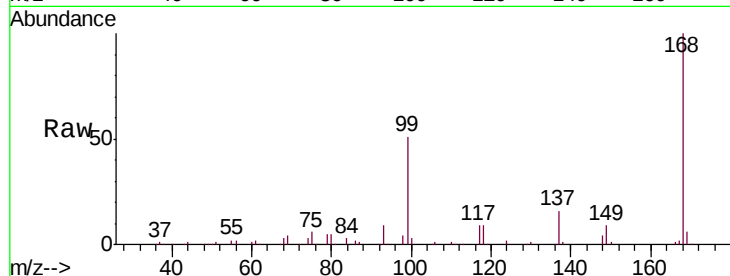
MDL03

Tgt Ion: 168 Resp: 107191

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

40000

30000

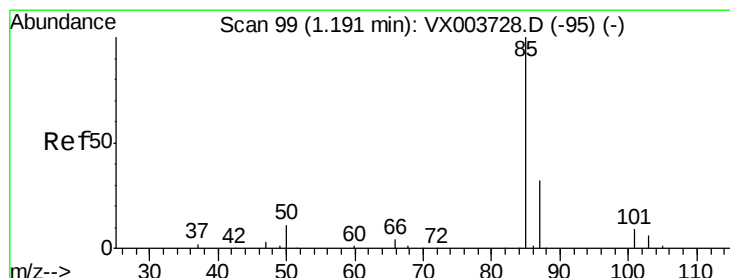
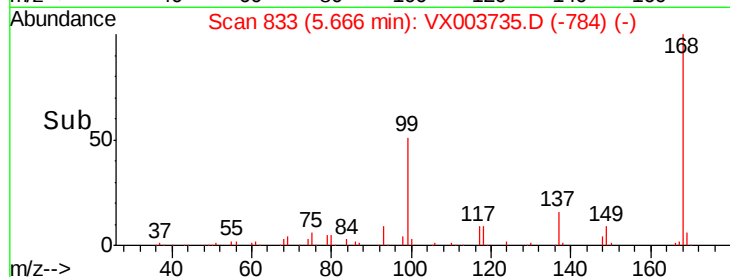
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 2.190 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX003735.D

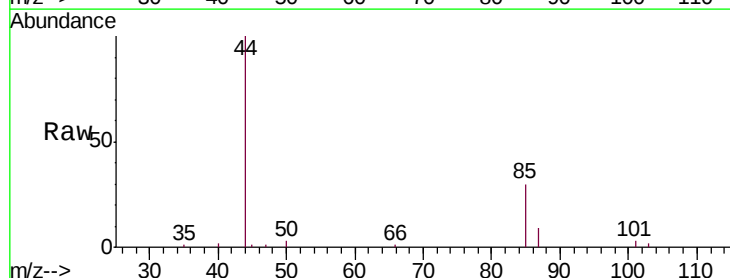
Acq: 30 Jul 2018 21:02

Tgt Ion: 85 Resp: 1981

Ion Ratio Lower Upper

85 100

87 30.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

2000

1500

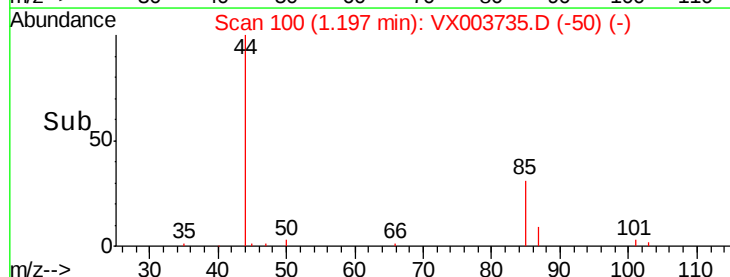
1000

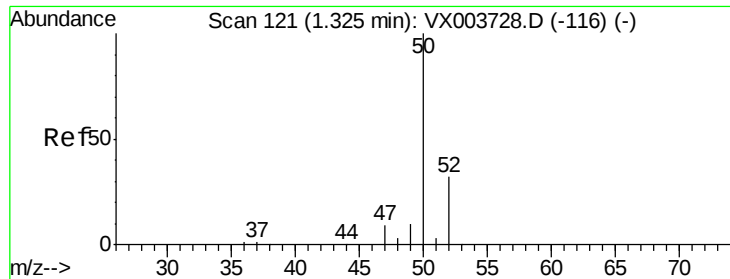
500

0

1.15 1.20 1.25

Time-->

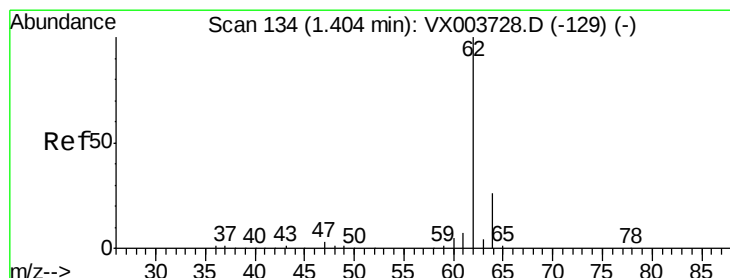
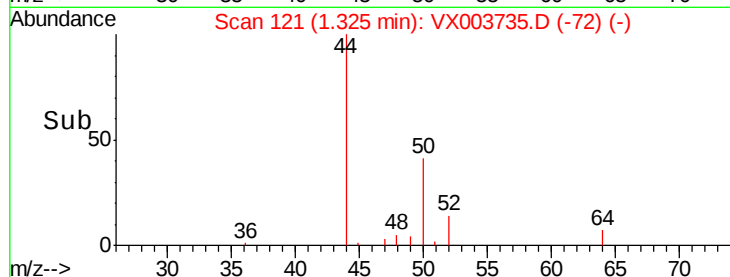
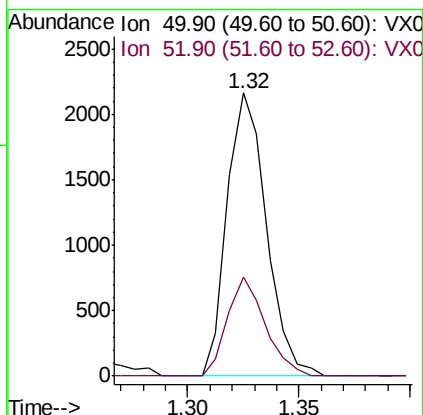
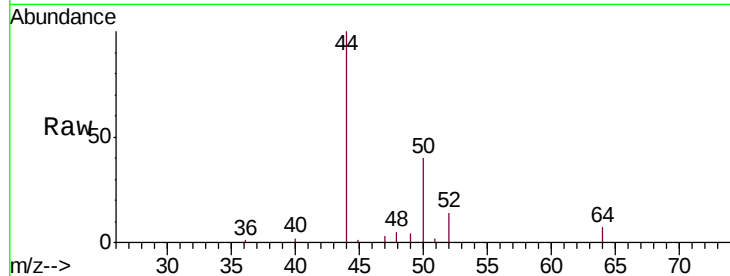




#3
Chloromethane
Concen: 2.334 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

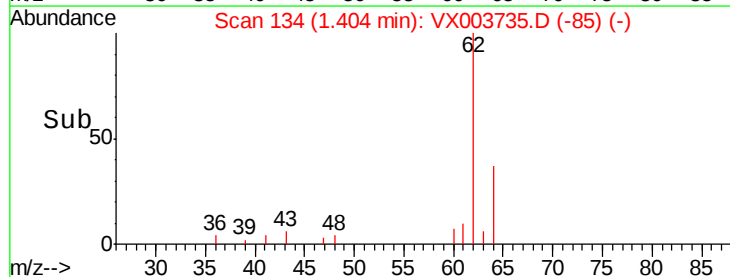
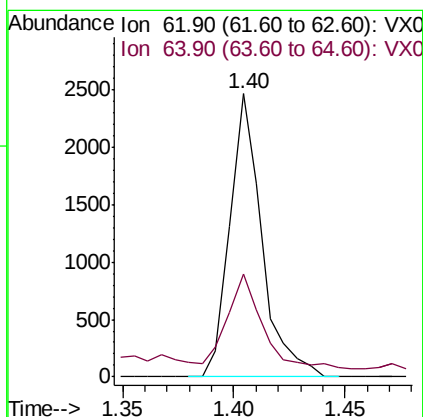
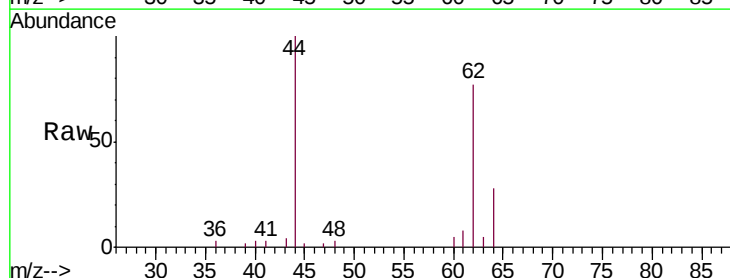
Instrument :
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ClientSampleId :
MDL03

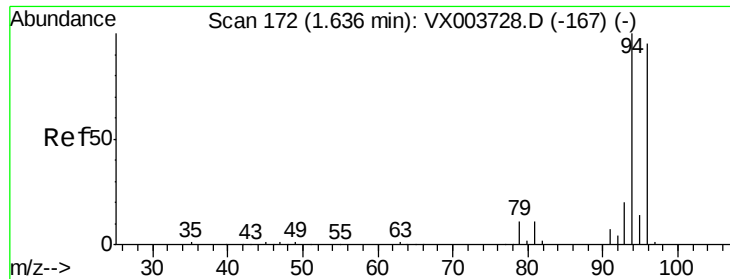
Tgt Ion: 50 Resp: 2654
Ion Ratio Lower Upper
50 100
52 34.9 25.9 38.9



#4
Vinyl Chloride
Concen: 2.019 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

Tgt Ion: 62 Resp: 2470
Ion Ratio Lower Upper
62 100
64 33.0 21.0 31.4#





#5

Bromomethane

Concen: 1.461 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampled :

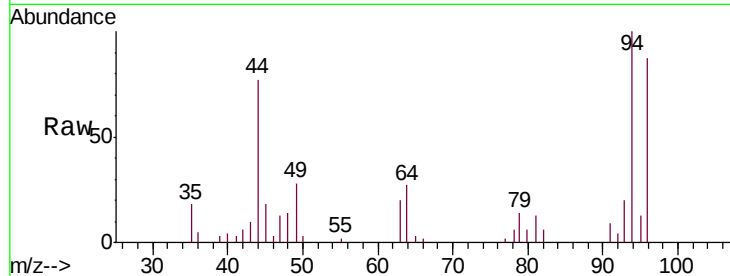
MDL03

Tgt Ion: 94 Resp: 2259

Ion Ratio Lower Upper

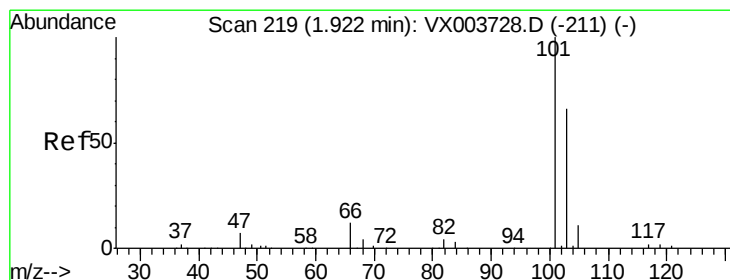
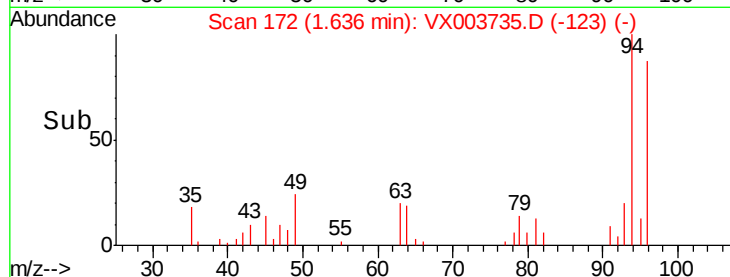
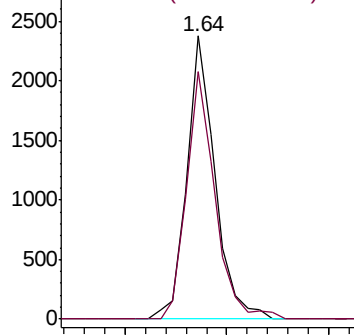
94 100

96 87.4 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#7

Trichlorofluoromethane

Concen: 2.098 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX003735.D

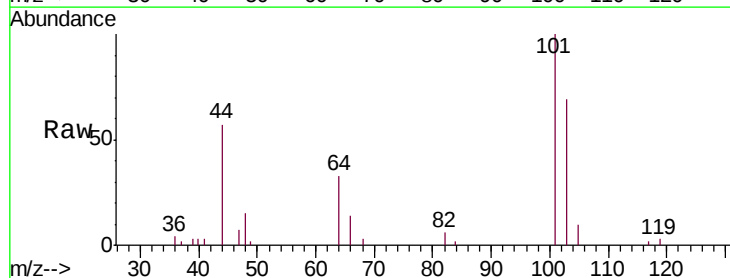
Acq: 30 Jul 2018 21:02

Tgt Ion: 101 Resp: 3366

Ion Ratio Lower Upper

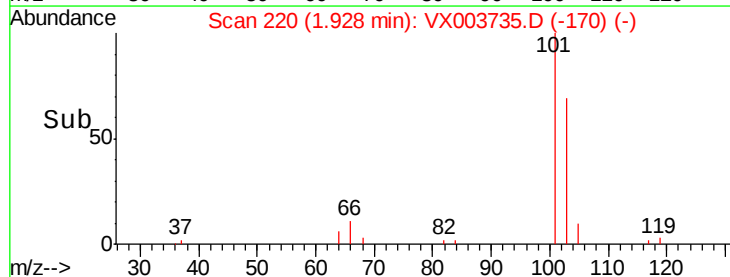
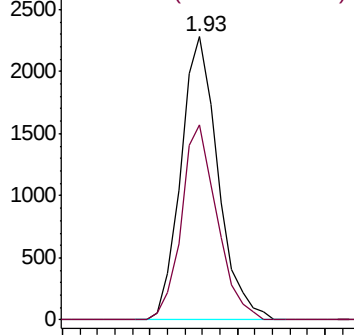
101 100

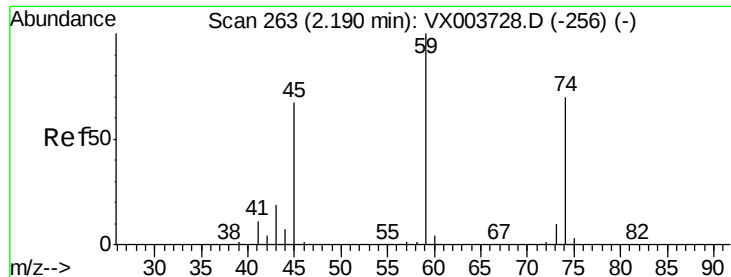
103 68.8 52.6 78.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

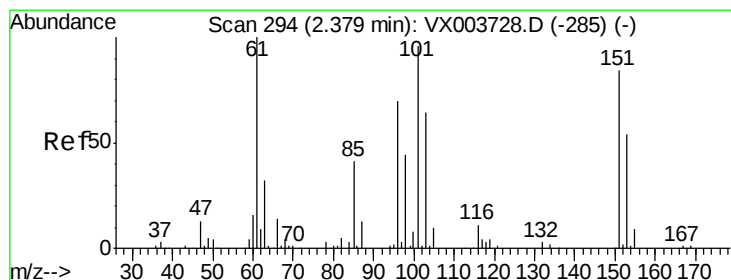
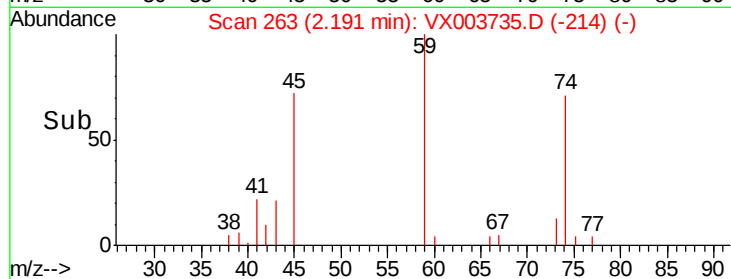
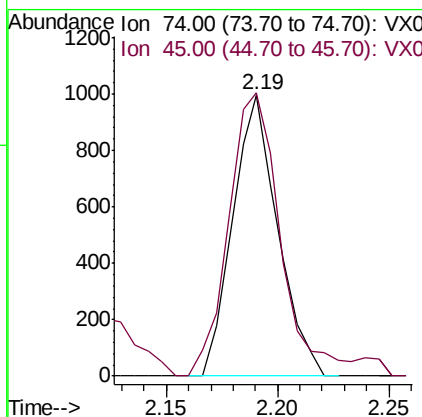
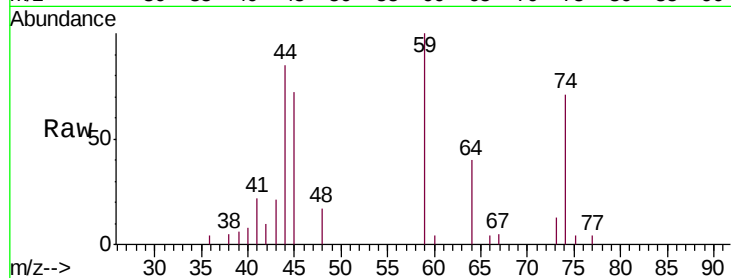




#8
 Diethyl Ether
 Concen: 2.317 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

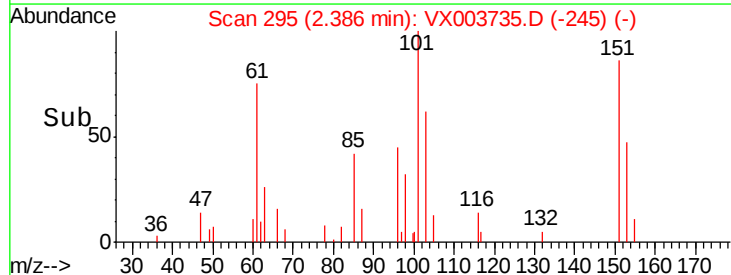
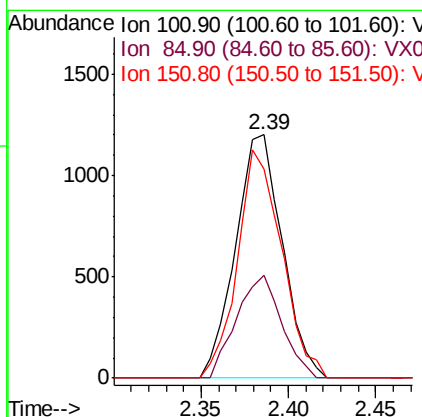
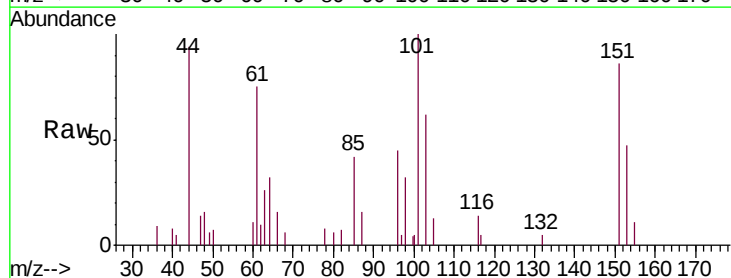
Instrument :
 MSVOA_X
 ClientSampled :
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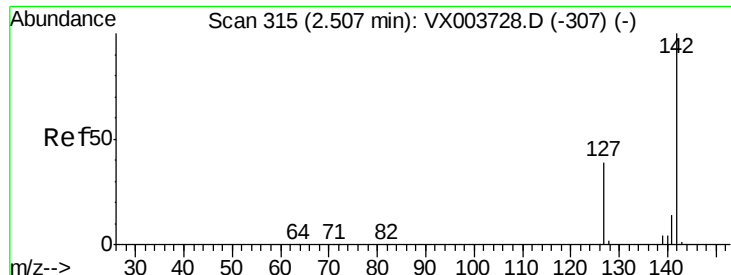
Tgt Ion: 74 Resp: 1405
 Ion Ratio Lower Upper
 74 100
 45 119.8 49.5 148.7



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.196 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

Tgt Ion: 101 Resp: 2235
 Ion Ratio Lower Upper
 101 100
 85 40.6 33.3 49.9
 151 88.3 68.8 103.2

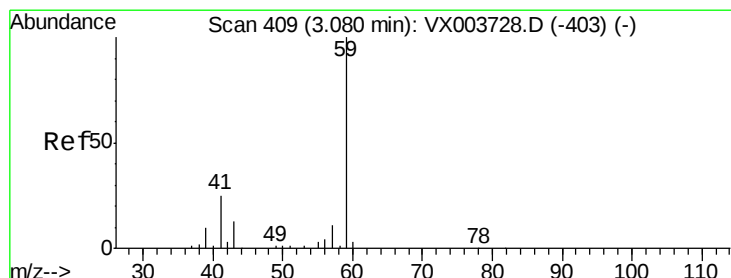
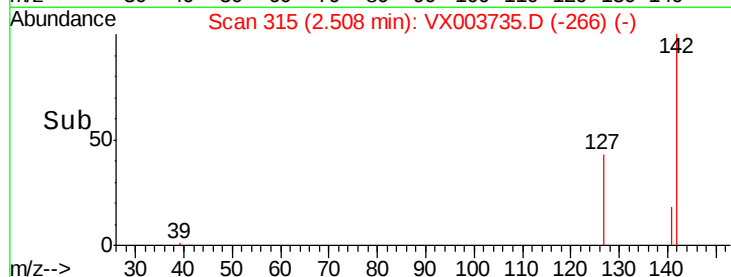
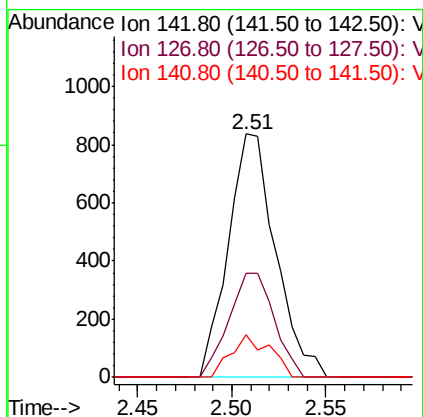
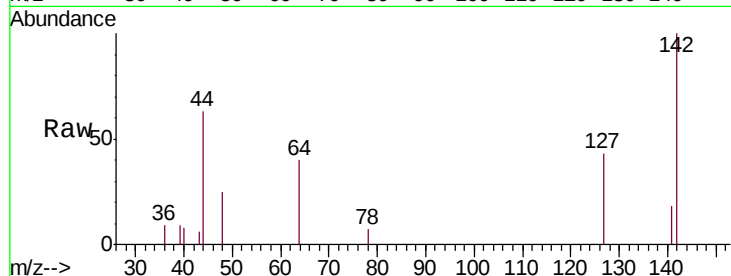




#10
Methyl Iodide
Concen: 1.247 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

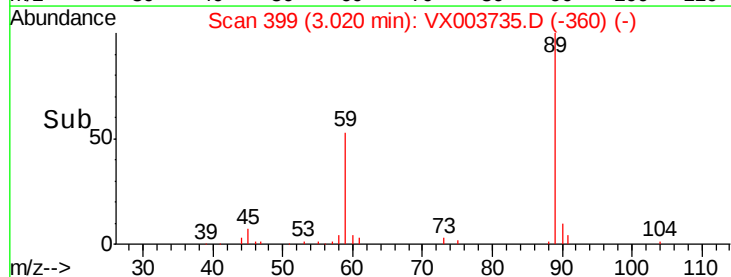
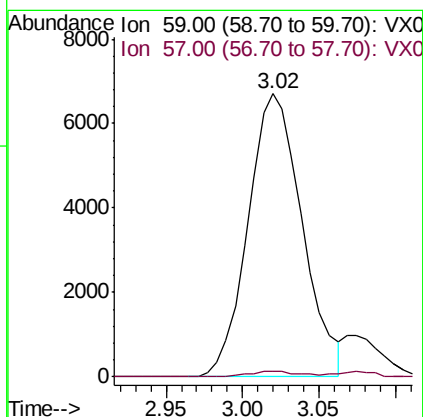
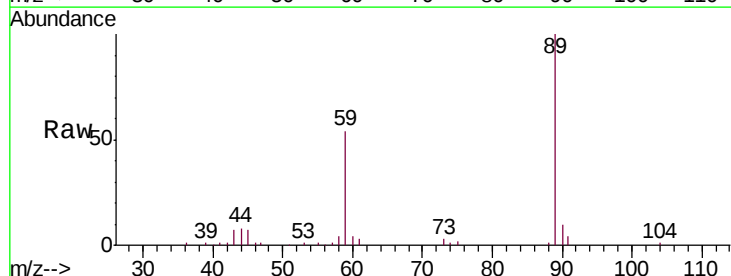
Instrument :
MSVOA_X
ClientSampled :
MDL03

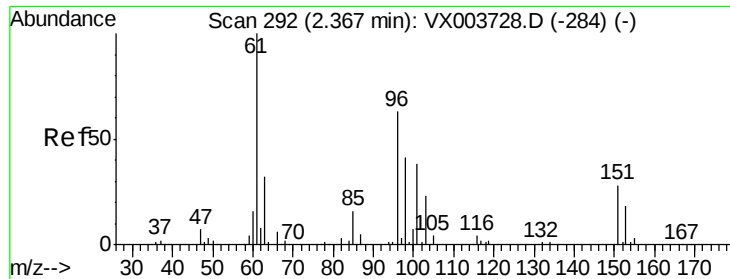
Tgt Ion:142 Resp: 1459
Ion Ratio Lower Upper
142 100
127 41.0 32.0 48.0
141 14.3 11.3 16.9



#11
Tert butyl alcohol
Concen: 93.903 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

Tgt Ion: 59 Resp: 16484
Ion Ratio Lower Upper
59 100
57 1.9 8.1 12.1#





#12

1,1-Dichloroethene

Concen: 2.069 ug/l

RT: 2.37 min Scan# 293

Delta R.T. 0.01 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

MDL03

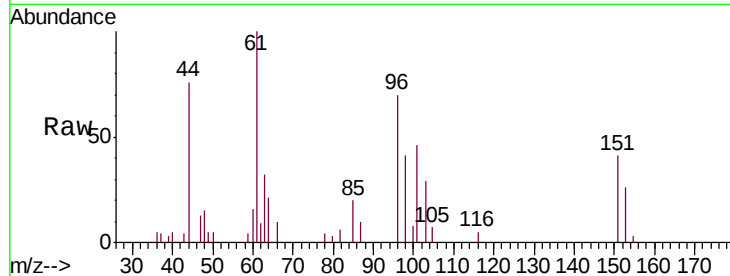
Tgt Ion: 96 Resp: 1982

Ion Ratio Lower Upper

96 100

61 143.9 127.1 190.7

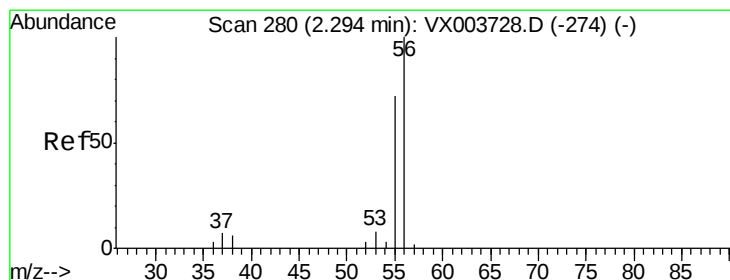
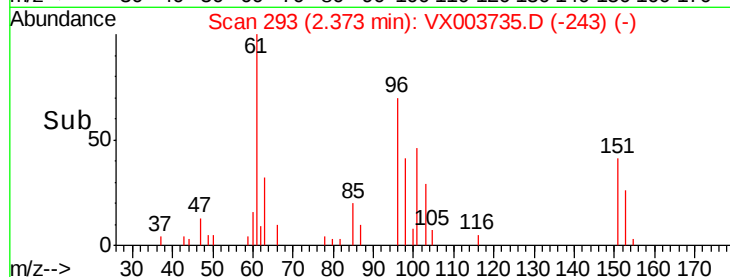
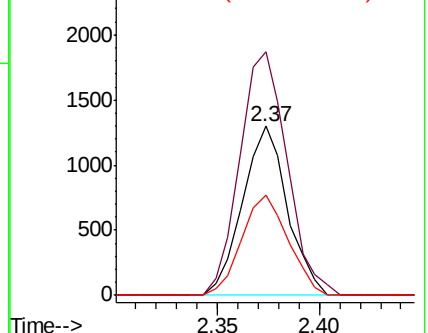
98 59.4 52.0 78.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 13.651 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX003735.D

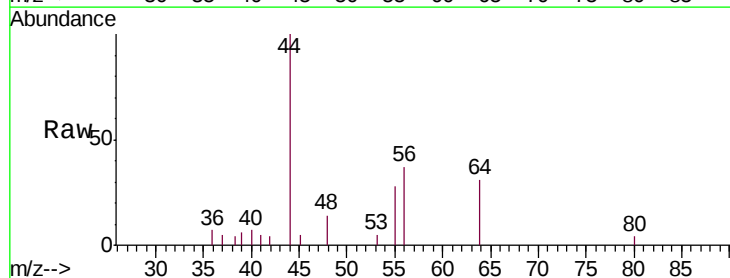
Acq: 30 Jul 2018 21:02

Tgt Ion: 56 Resp: 784

Ion Ratio Lower Upper

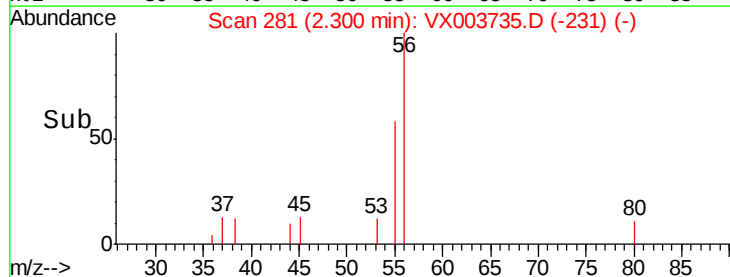
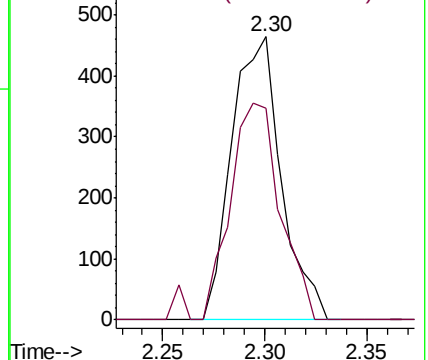
56 100

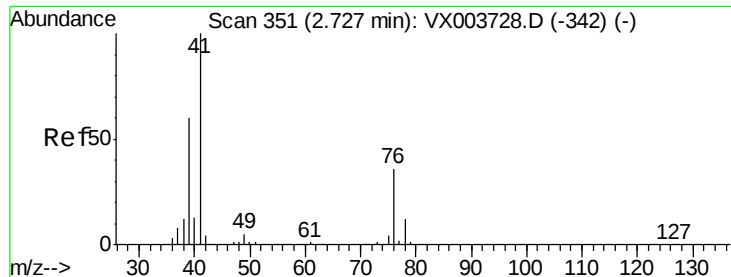
55 77.2 61.4 92.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

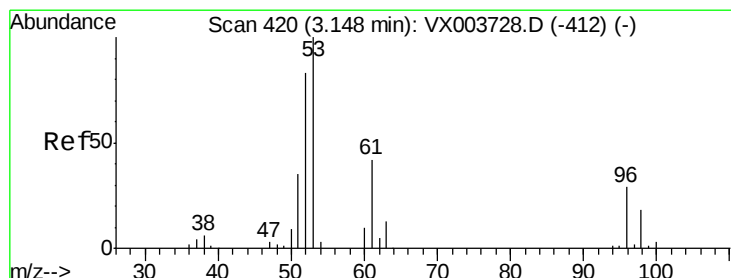
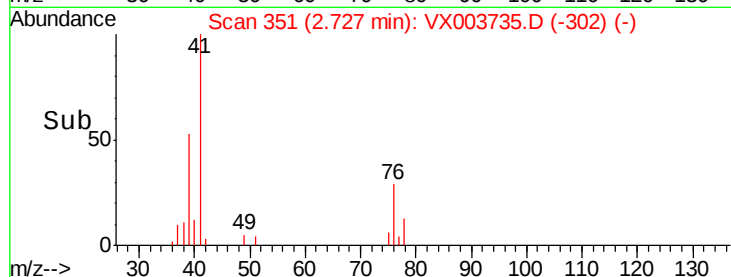
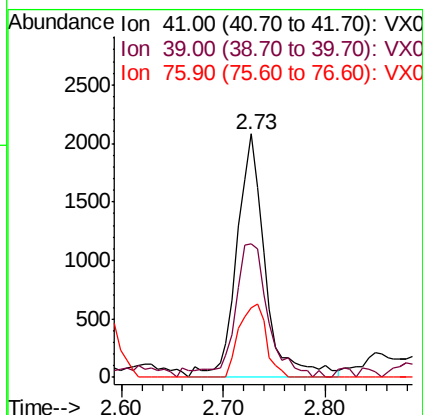
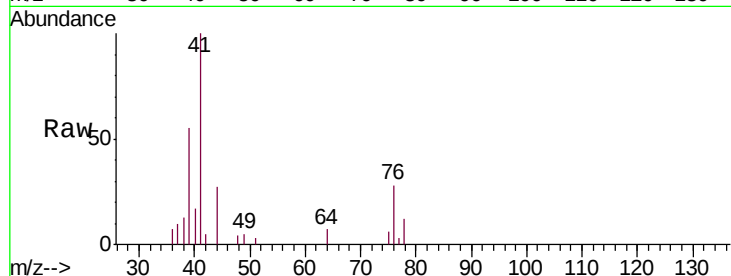




#14
 Allyl chloride
 Concen: 2.360 ug/l
 RT: 2.73 min Scan# 351
 Delta R.T. 0.00 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

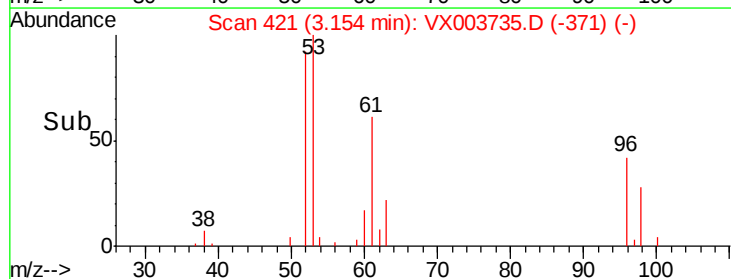
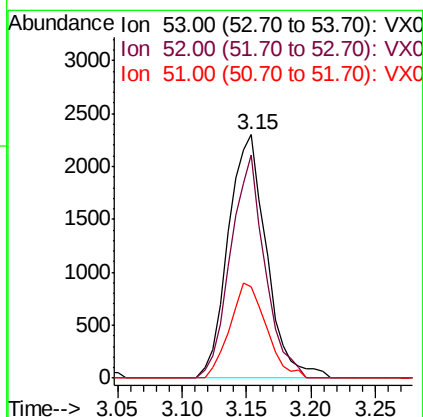
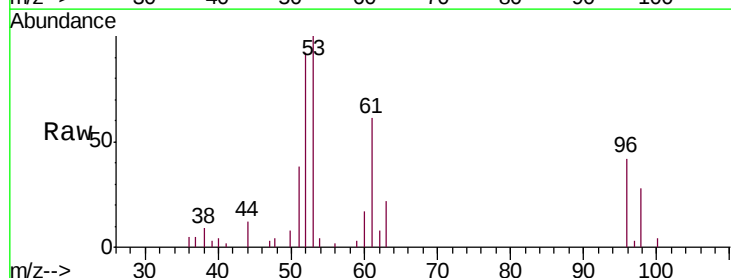
Instrument :
 MSVOA_X
 ClientSampled :
 MDL03

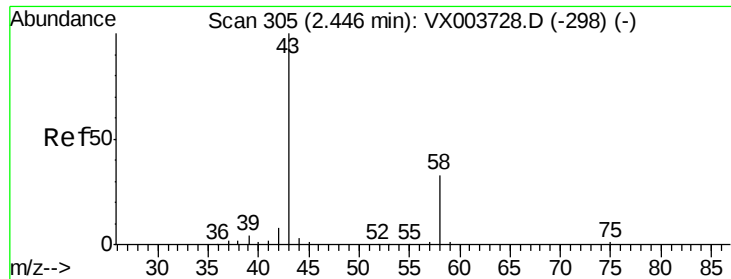
Tgt Ion: 41 Resp: 4009
 Ion Ratio Lower Upper
 41 100
 39 62.3 47.7 71.5
 76 28.6 27.0 40.6



#15
 Acrylonitrile
 Concen: 10.658 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.01 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

Tgt Ion: 53 Resp: 4758
 Ion Ratio Lower Upper
 53 100
 52 82.1 66.2 99.2
 51 37.3 28.5 42.7





#16

Acetone

Concen: 12.934 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

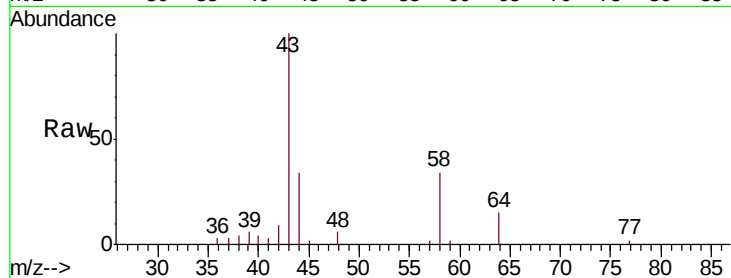
MDL03

Tgt Ion: 43 Resp: 5356

Ion Ratio Lower Upper

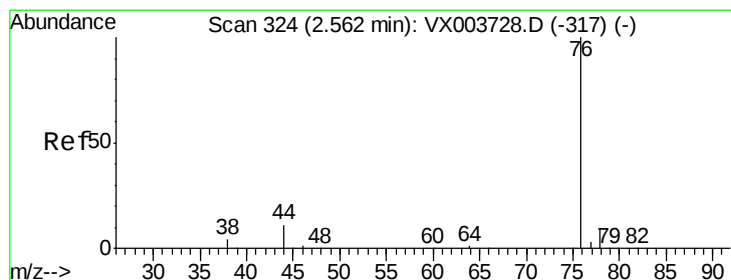
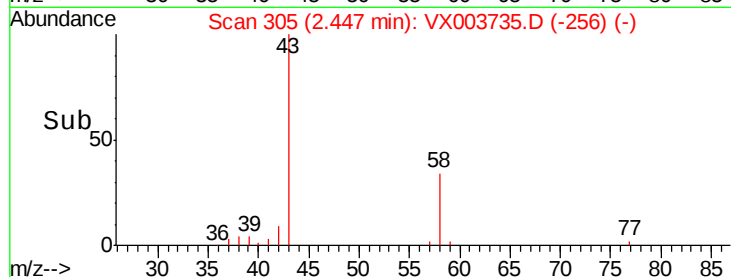
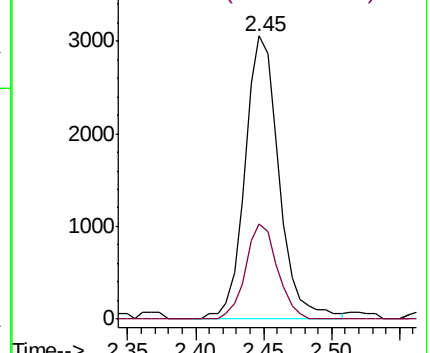
43 100

58 33.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 2.236 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003735.D

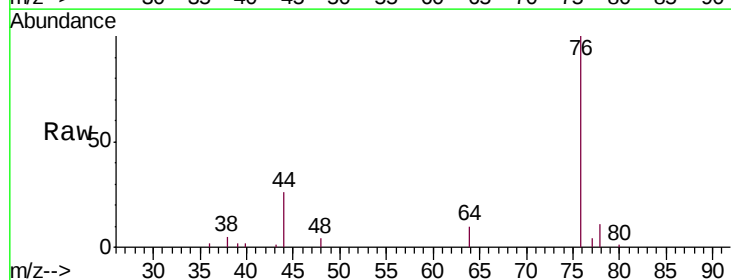
Acq: 30 Jul 2018 21:02

Tgt Ion: 76 Resp: 6969

Ion Ratio Lower Upper

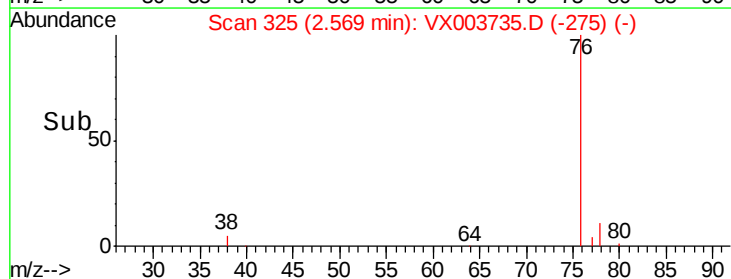
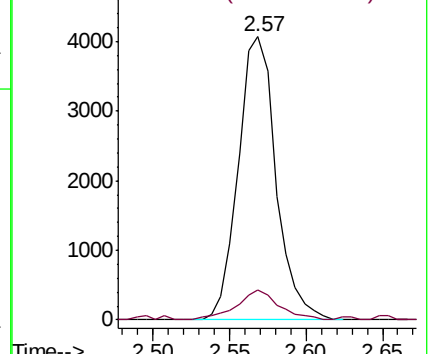
76 100

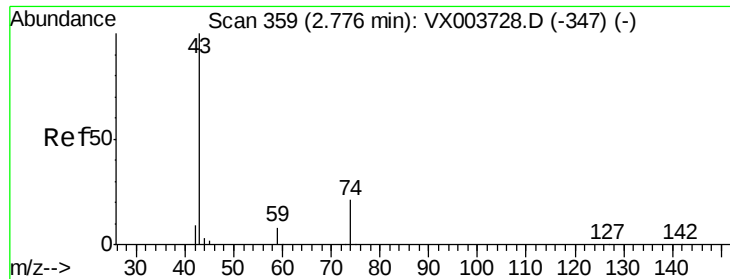
78 10.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

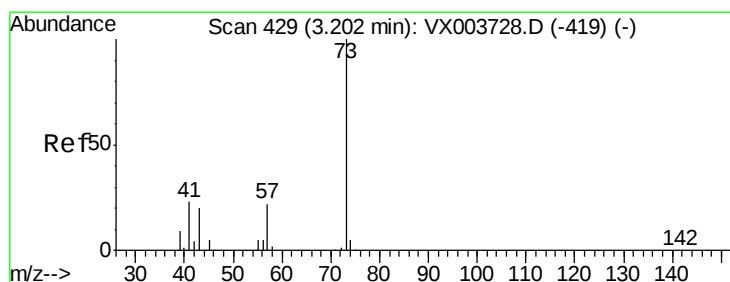
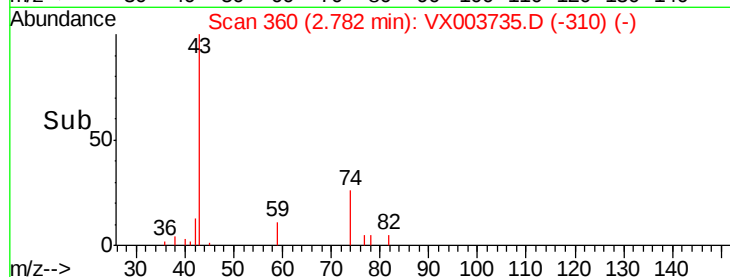
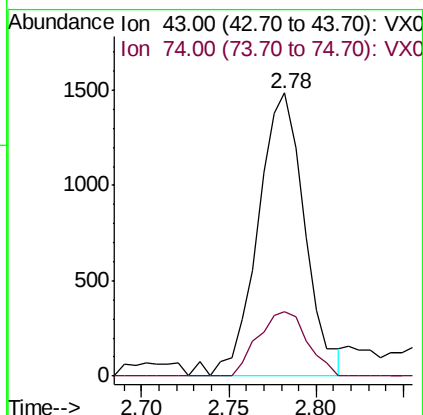
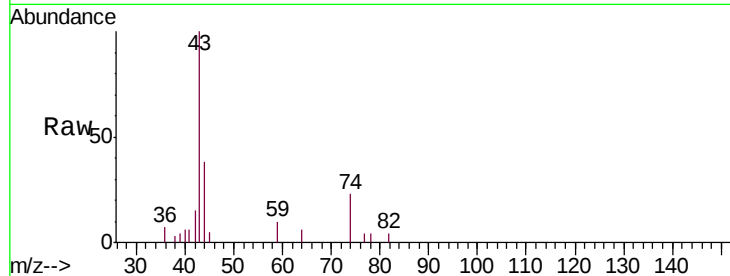




#18
Methyl Acetate
Concen: 2.383 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

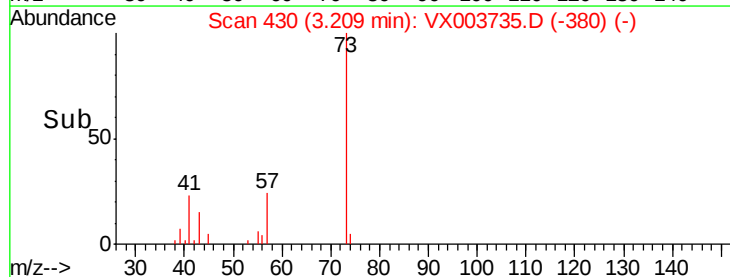
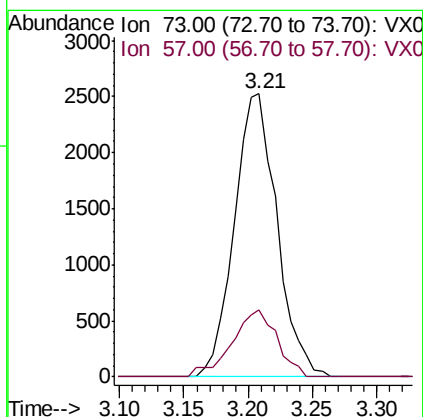
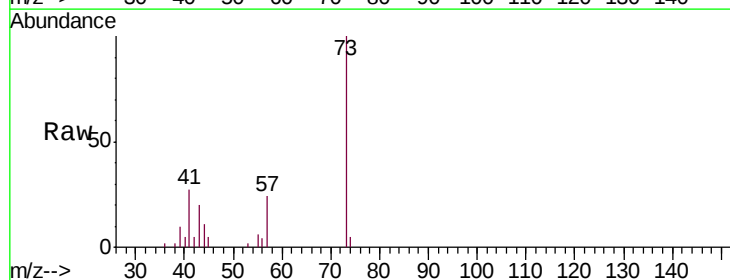
Instrument :
MSVOA_X
ClientSampleId :
MDL03

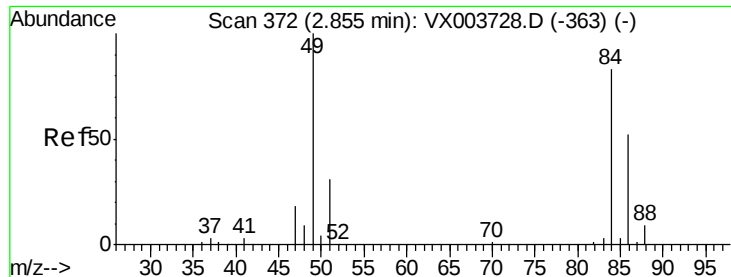
Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3



#19
Methyl tert-butyl Ether
Concen: 2.222 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.01 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

Tgt Ion: 73 Resp: 5795
Ion Ratio Lower Upper
73 100
57 23.8 18.0 27.0

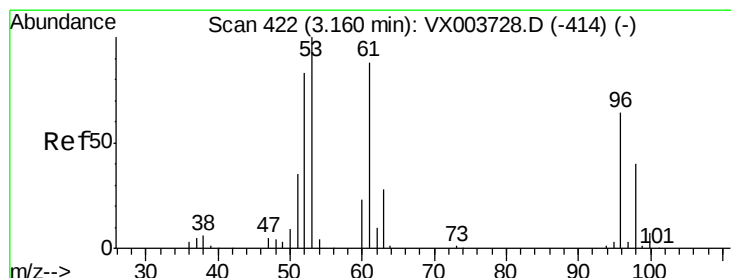
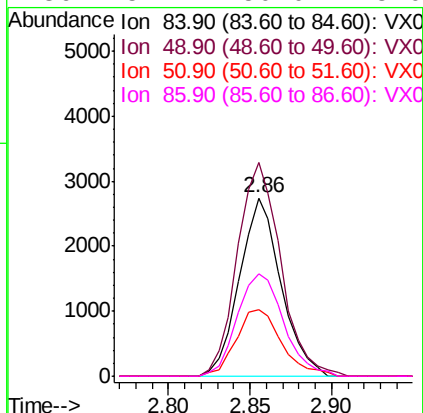
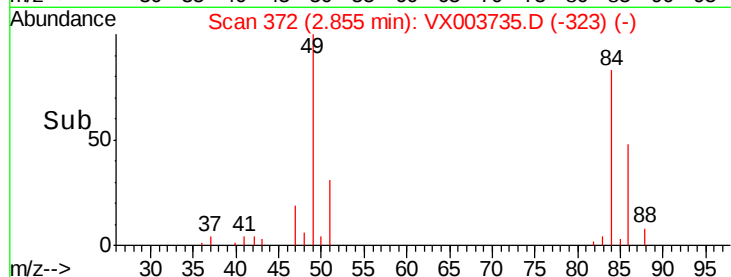
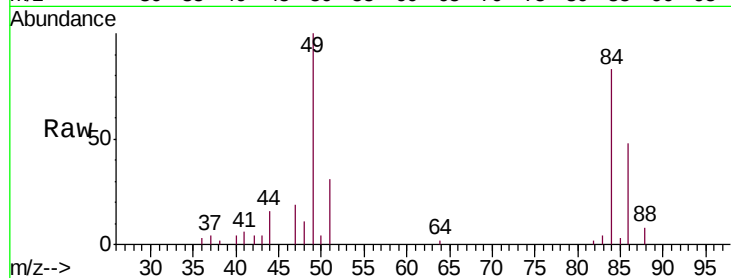




#20
Methylene Chloride
Concen: 1.358 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

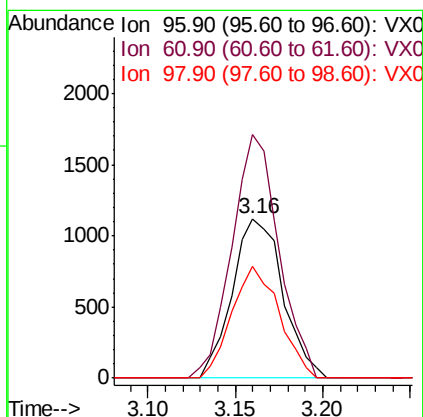
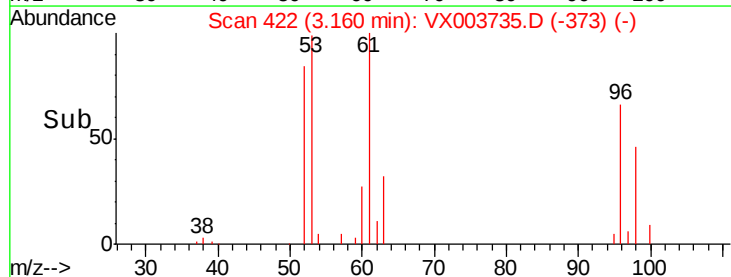
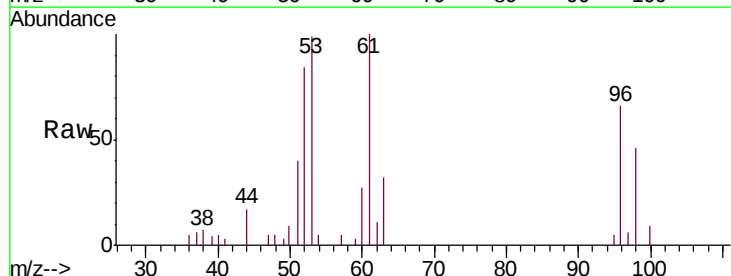
Instrument :
MSVOA_X
ClientSampled :
MDL03

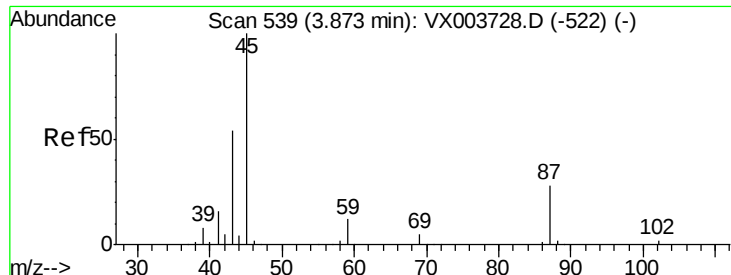
Tgt Ion: 84 Resp: 4859
Ion Ratio Lower Upper
84 100
49 119.8 95.8 143.8
51 37.3 29.6 44.4
86 57.2 50.0 75.0



#21
trans-1,2-Dichloroethene
Concen: 2.147 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

Tgt Ion: 96 Resp: 2254
Ion Ratio Lower Upper
96 100
61 152.6 110.9 166.3
98 70.5 50.2 75.4

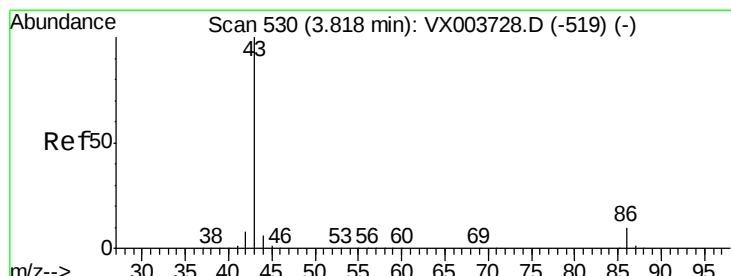
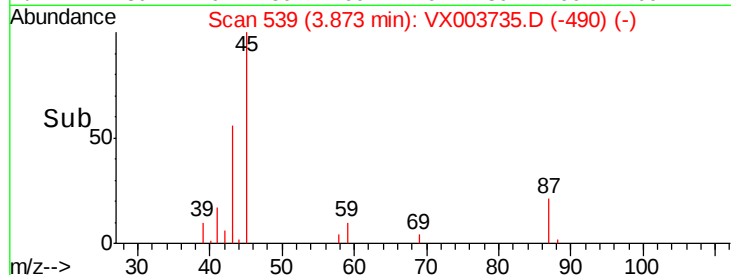
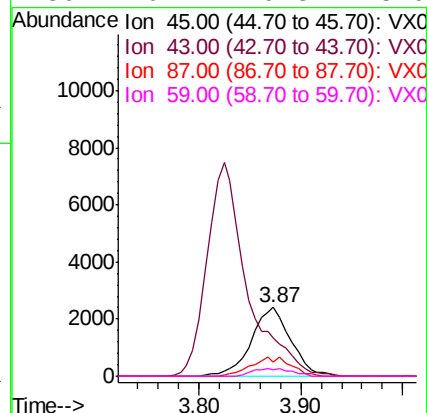
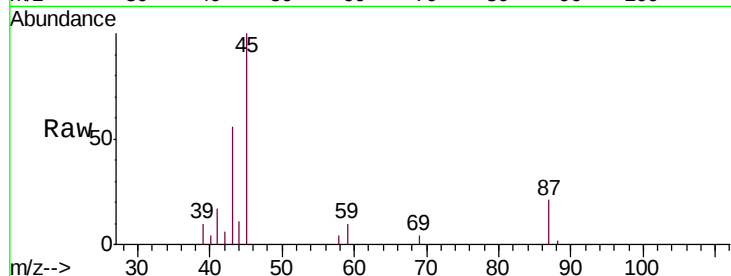




#22
Diisopropyl ether
Concen: 2.117 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.00 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

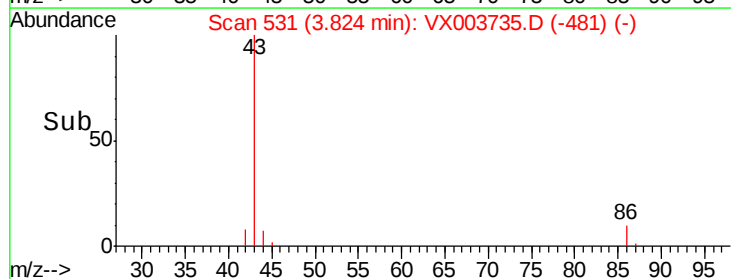
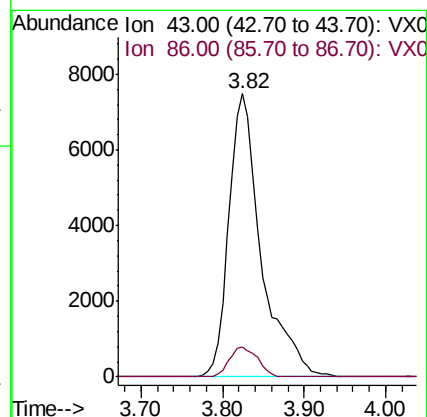
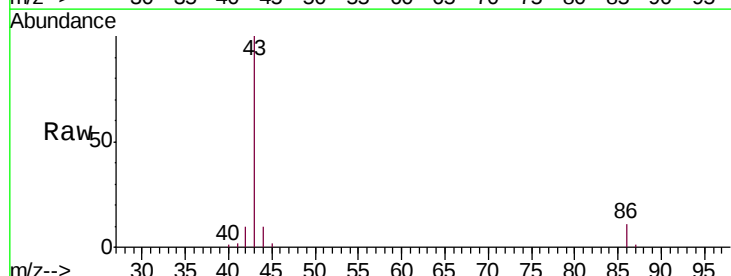
Instrument :
MSVOA_X
ClientSampled :
MDL03

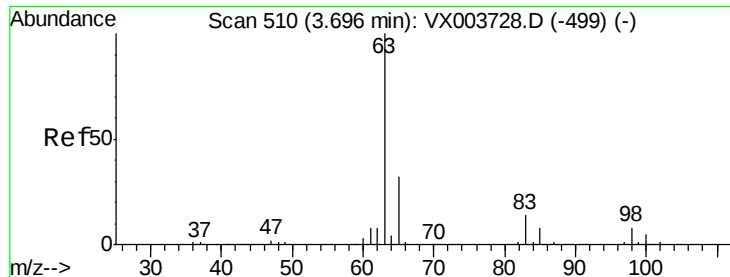
Tgt Ion:	45	Resp:	6492
Ion	Ratio	Lower	Upper
45	100		
43	56.0	43.5	65.3
87	21.1	22.6	33.8#
59	10.1	9.3	13.9



#23
Vinyl Acetate
Concen: 9.281 ug/l
RT: 3.82 min Scan# 531
Delta R.T. 0.01 min
Lab File: VX003735.D
Acq: 30 Jul 2018 21:02

Tgt Ion:	43	Resp:	20522
Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.2	12.2





#24

1,1-Dichloroethane

Concen: 2.197 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

MDL03

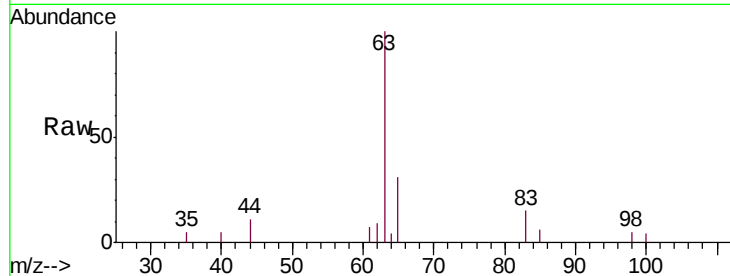
Tgt Ion: 63 Resp: 3928

Ion Ratio Lower Upper

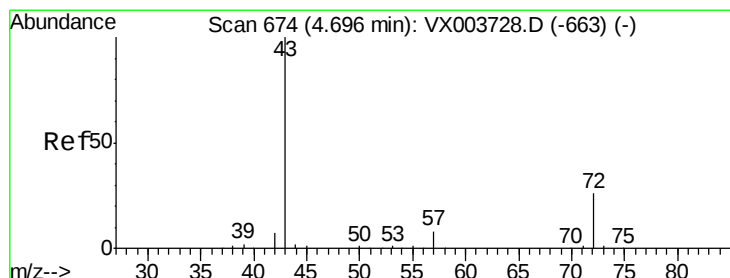
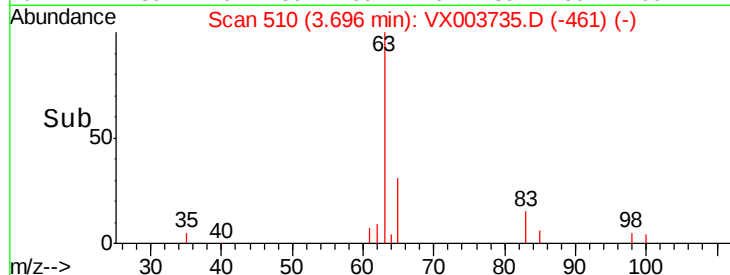
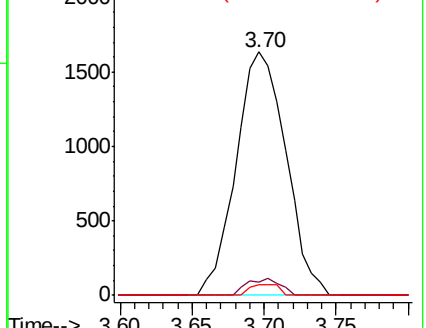
63 100

98 5.4 4.0 12.0

100 4.3 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 10.978 ug/l

RT: 4.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: VX003735.D

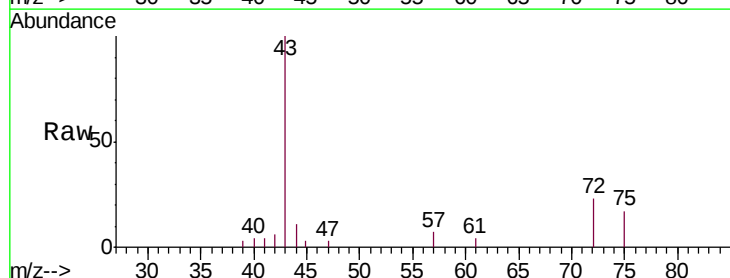
Acq: 30 Jul 2018 21:02

Tgt Ion: 43 Resp: 6627

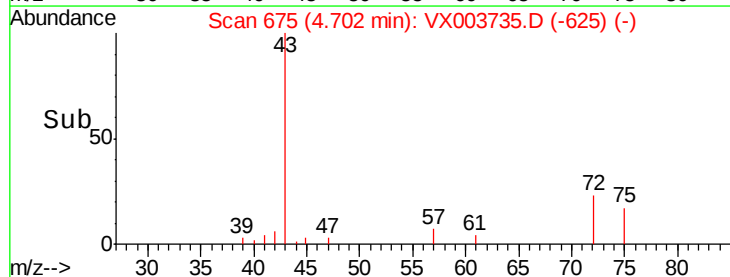
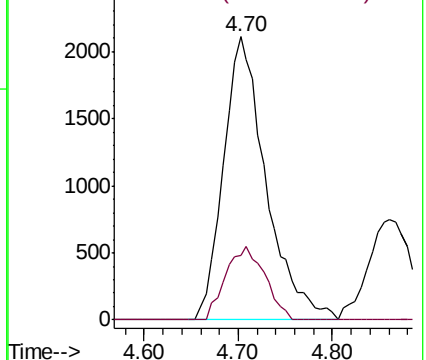
Ion Ratio Lower Upper

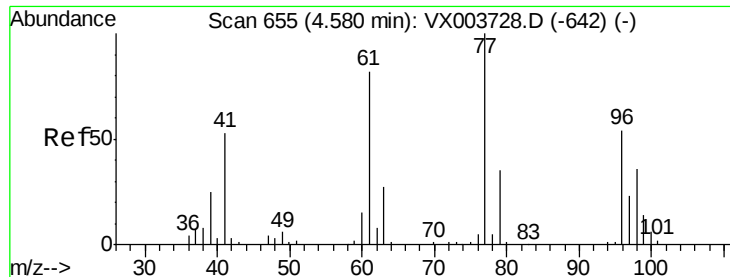
43 100

72 22.8 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

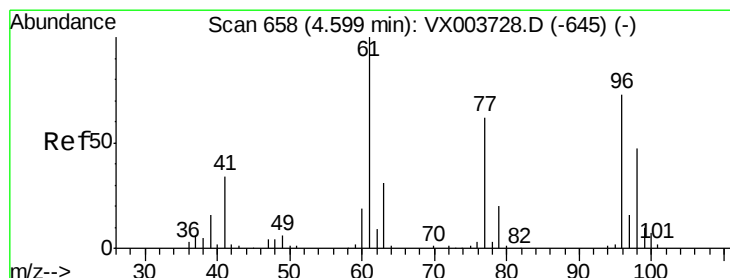
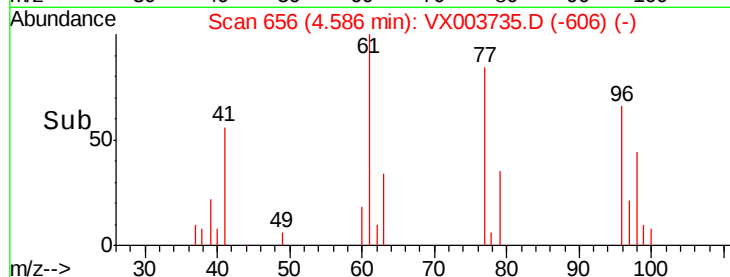
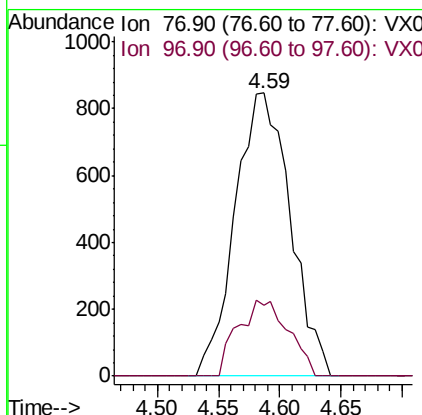
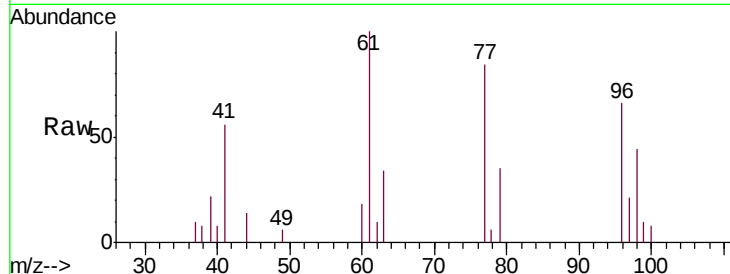




#26
 2,2-Dichloropropane
 Concen: 1.885 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

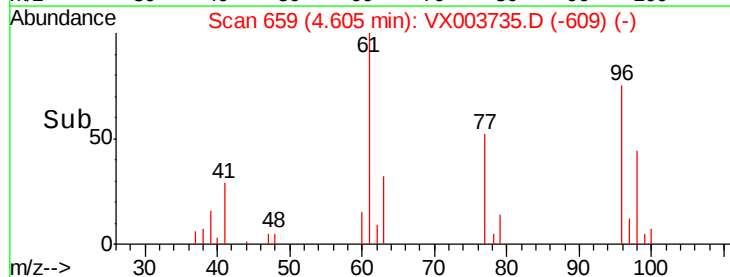
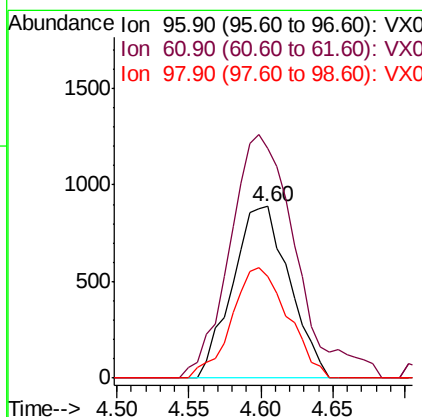
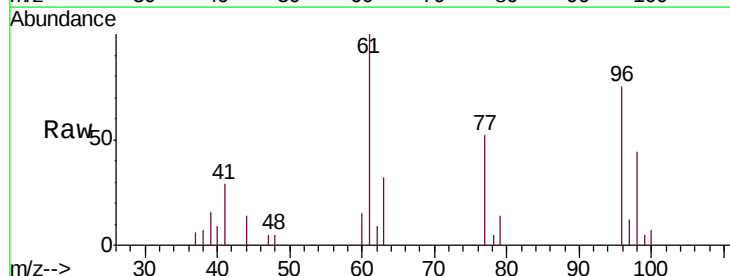
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL03

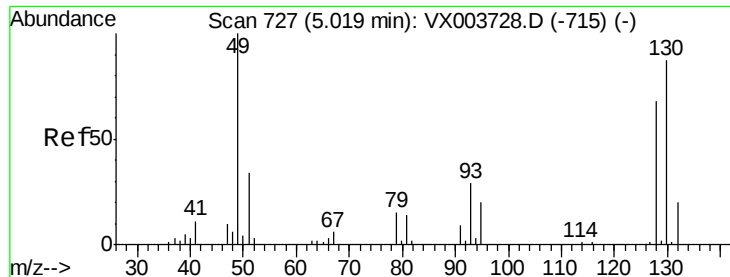
Tgt Ion: 77 Resp: 2654
 Ion Ratio Lower Upper
 77 100
 97 24.6 12.2 36.6



#27
 cis-1,2-Dichloroethene
 Concen: 2.154 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX003735.D
 Acq: 30 Jul 2018 21:02

Tgt Ion: 96 Resp: 2437
 Ion Ratio Lower Upper
 96 100
 61 164.8 0.0 285.6
 98 63.6 0.0 131.0





#28

Bromochloromethane

Concen: 2.201 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.01 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

MDL03

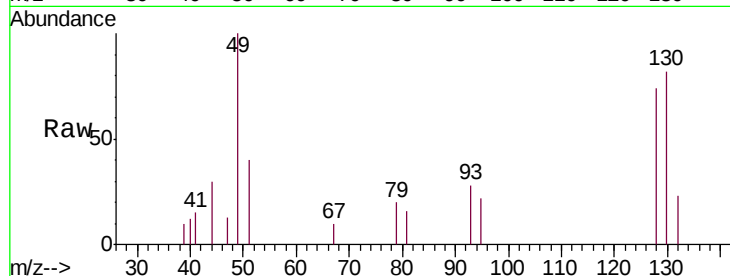
Tgt Ion: 49 Resp: 1765

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

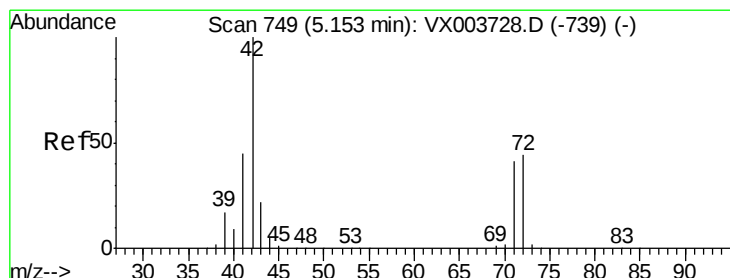
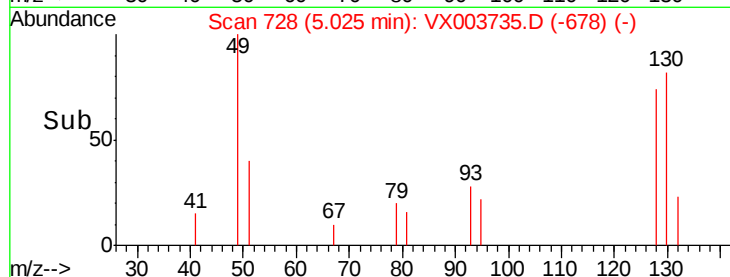
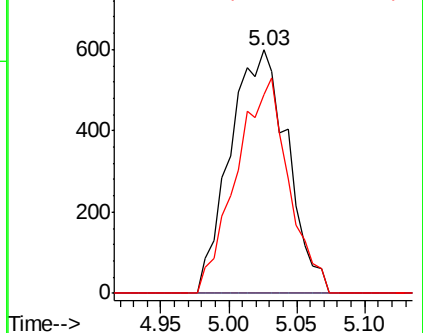
130 80.7 68.9 103.3



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 10.502 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX003735.D

Acq: 30 Jul 2018 21:02

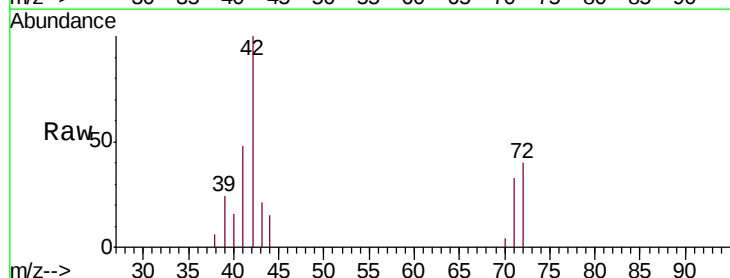
Tgt Ion: 42 Resp: 4040

Ion Ratio Lower Upper

42 100

72 42.0 35.6 53.4

71 37.0 33.4 50.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

